

Please add the following new claim:

a2 -- 116. An ASLV reverse transcriptase, wherein said ASLV reverse transcriptase is reduced or substantially reduced in RNase H activity. --

Please amend the remaining claims as follows:

a3 41. (Once amended) An ASLV reverse transcriptase produced [according to the method of claim 26.] by a method comprising

(a) obtaining a host cell comprising one or more nucleic acid sequences encoding one or more subunits of ASLV reverse transcriptase; and

(b) culturing said host cell under conditions sufficient to produce said ASLV reverse transcriptase subunits.

a4 86. (Once amended) The kit of claim 85, wherein said ASLV RT [is] comprises an α and a β subunit.

Remarks

No new matter has been added by these amendments. Applicants have amended the specification solely to update the priority information, and have amended the claims to cancel claims restricted in the parent application into groups other than Group I, to